

AMENDMENTS TO THE ABSTRACT AND SPECIFICATION

In the Abstract:

Please amend the Abstract as follows:

~~What is described here is a~~A method of treating and processing ~~alkaloid-~~
~~alkaloid, oil-oil~~ and protein- containing lupine seeds for the extraction of products
from the lupine seeds by means of targeted fractionation is described, whereby the
comminuted lupine seed is de-oiled by introducing a solvent and the residue is
depleted of substances soluble in the acid range, preferably of alkaloids, by adding
acids. The invention is characterized by the provisions that the lupine seeds are
comminuted and/or shaped to form discoid flakes in such a way that after pre-
crushing of the shelled or non-shelled seed containing the plant seeds the
comminution of the plant seeds is carried out by means of a cooled flocculating
roller, and the seed is heated by indirect supply of heat, largely with exclusion of
water, and that after de-oiling the depletion of the flakes of substances soluble in the
acid range, preferably of alkaloids, is performed by aqueous extraction, with a
refined product of reduced alkaloid level and an aqueous extract being obtained.

~~producing protein preparations having largely constant functional properties within a
wide pH range from roughly pH3 to pH10, by means of extraction from a protein-
containing starting material, specifically leguminous plants, cereals or oil seeds.~~